ABSTRACT

A keycap is used to display a plurality of indicia, such as Braille, pictures, etc., for use with a keyboard that interacts with an electronic device, such as a computer. The keycap includes at least one engagement member, for removably engaging with at least one activation key on a keyboard, and at least a first support structure for displaying the indicia. The first support structure is larger in at least one direction than the activation key and allows the keycap to display the indicia in a sufficiently large size to allow the keycap to display, for example, phrases, sentences, musical notation, mathematical expressions, etc. This feature allows the keycap to be compatible with a large number of software programs used to teach, for example, disabled individuals. The keycap preferably is used with a removable overlay containing the plurality of indicia that allows the keycap to be easily configured to the user's needs or the requirements of the software program. The keycap includes at least one attachment member to removably attach the overlay to the keycap. The attachment member preferably comprises two channels disposed on opposite ends of the first support structure and a second support structure which is adapted to slidably engage with the two channels to hold the overlay immobile between the first and second support structures.